App No.: Not Yet Assigned Docket No.: 529452002700 Inventor: David W. MORRIS and Marc S. MALANDRO Title: NOVEL THERAPEUTIC TARGETS IN CANCER

Sheet 1 of 4

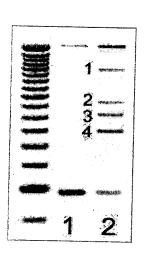


Figure 1

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Sheet 2 of 4

## Figure 2.

### Average Ct

### Sample

Human Genomic\_clontech

Malignant mammary adenocarcinoma pleural effusion

Mammary ductal carcinoma plueral effusion

Mammary ductal carcinoma\_human\_45537

Mammary ductal carcinoma\_human\_45523

Mammary ductal carcinoma\_human\_45535

transformed primary embryonal kidney\_human

# Housekeeper Target

5
7
7
7

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Sheet 3 of 4

Figure 3.

# Target Normalized with Housekeeper

Sample	ΔCt	Stdev (△Ct)
Human Genomic_clontech (Calibrator)  Malignant mammary adenocarcinoma pleural effusion  Mammary ductal carcinoma plueral effusion  Mammary ductal carcinoma human _45537  Mammary ductal carcinoma human _45523  Mammary ductal carcinoma human _45535  transformed primary embryonal kidney_human	1.69	0.22
	1.12	0.14
	1.02 0.49	0.16 0.26
	1.03 1.81	0.18 0.15

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Sheet 4 of 4

## Figure 4.

## Target Normalized with Housekeeper

	ΔCt	Stdev (∆Ct)	ΔΔCt	Stdev (ΔΔCt)	Comparative expression level
Sample		<del></del>			
Human Genomic_clontech (Calibrator)	1.69	0.22	0	0.22	1
Malignant mammary adenocarcinoma pleural	1.05	0.14	2.54	0.14	11.60
effusion	-1.85	0.14	-3.54	0.14	11.60
Mammary ductal carcinoma plueral effusion	1.12	0.24	-0.57	0.24	1.48
Mammary ductal carcinoma_human_45537	1.02	0.16	-0.67	0.16	1.59
Mainmary ductal carcinoma_human_45523	0.49	0.26	-1.20	0.26	2.30
Mammary ductal carcinoma_human_45535	1.03	0.18	-0.66	0.18	1.58
transformed primary embryonal		1			
kidney_human	1.81	0.15	0.12	0.15	0.92